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APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKE	T NO.	CONFIRMATION NO.
09/904,271 07/11/2001		07/11/2001	Hawley K. Rising III	020699-0025001	020699-002500US 2025	
8791	7590	01/19/2006			EXAM	INER
BLAKELY	OFF TAYLOR &	<u> </u>	VO, TUNG T			
12400 WILS	HIRE BO	ULEVARD				
SEVENTH F		ART UNIT		PAPER NUMBER		
LOS ANGEL	90025-1030	2613				

DATE MAILED: 01/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	09/904,271	RISING ET AL.				
Office Action Summary	Examiner	Art Unit				
	Tung Vo	2613				
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the	correspondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING D Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication If NO period for reply is specified above, the maximum statutory period or Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATIO 36(a). In no event, however, may a reply be time will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE.	N. mely filed the mailing date of this communication. ED (35 U.S.C. § 133).				
Status						
 Responsive to communication(s) filed on 14 N This action is FINAL. Since this application is in condition for allowed closed in accordance with the practice under E 	action is non-final. nce except for formal matters, pre-					
Disposition of Claims						
4)	ithdrawn from consideration. or election requirement. er. epted or b) objected to by the drawing(s) be held in abeyance. Se	e 37 CFR 1.85(a).				
11) The oath or declaration is objected to by the Ex	caminer. Note the attached Office	Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary Paper No(s)/Mail D	ate				
 Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 	6) Other:	Patent Application (PTO-152)				

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DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claim1, 10, and 19 filed 11/14/2005 have been considered but are most in view of the new ground(s) of rejection.

Allowable Subject Matter

2. The indicated allowability of claims 8, 9, 17. 18, 25 and 26 is withdrawn in view of the newly discovered reference(s) to Bergman et al. (US 6,564,263) and Krasinski (US 6,966,027). Rejections based on the newly cited reference(s) follow.

Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 4. Claims 1-5, 7-14, 16-28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bergman et al. (US 6,564,263) in view of Krasinski (US 6,966,027).

Re claims 1-5, 7-14, 16-28, Bergman teaches in communication system (figs. 3 and 8), a method of optimizing MPEG-7 transmissions between a server and an one or more clients (figs. 1 and 2), a first ADL (application descriptive language) (col. 20, line 49- col. 23, line53) which is a subset of MPEG-7 DDL (Description definition language) being translated into binary for

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communication to the first client (810 of fig. 8, Note translation (Modality) video to text, text to audio, and images to text; fig. 9), the method comprising: receiving, by the first client (103 of fig. 1), the binary communication of the ADL (figs. 11-15; and translating (1706 of fig. 17), by the first client, the binary communication into the first ADL (binary code, any compression method produce binary code that is 0 and 1), the binary communication being translated using decoding code book generated using a frequency table (transcoding using conventional decompression and compression technique in the frequency domain, DCT domain having a codebook) (see figure, 17); generating, by the server, the first ADL from the MPEG-7 DDL; the XSLT document; the frequency table for translating the first ADL into binary; downloading, by the first client, the frequency table and the XSLT, prior to receiving the binary communication (fig. 9; translation and compression); translating, by the server, the binary communication into the first ADL and the first ADL to the MPEG-7DDL and translating the MPEG-7 DDL into a second ADL different from the first ADL (fig. 4; Note the InfoPyramid of the present system preferably defines methods and/or criteria for generating, manipulating, transcoding and otherwise transforming the source multimedia content as desired, or as suitable for a particular target platform, device, or class of devices; see also fig. 9); wherein the compressed image that is the first ADL in binary communication is forwarded to the server (FIDELLITY, LOSSY COMPRESSION of fig. 9); translating the second ADL into binary communication for forwarding to the second client (figs. 17-18).

It is noted that Bergman does not particularly teaches an XSLT (XML style translation) document for translating MPEG-7 into the first ADL as claimed.

However, Krasinski teaches an XSLT (XML style translation) document for translating MPEG-7 into the first ADL (fig. 1; cols. 1 and 2).

Therefore, taking the teachings of Bergman as a whole, it would have been obvious to one of ordinary skill in the art to modify the teaching of Krasinski into the method of Bergman for the same purpose of decoding the XML document of MPEG-7 into the suitable application format. Doing so would allow the XML receiver to begin processing an XML stream in midtransmission.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kuln (US 2002/0157112 A1) discloses a method and apparatus for generating compact transcoding hints metadata.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tung Vo whose telephone number is 571-272-7340. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehrdad Dastouri can be reached on 571-272-7418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Tung Vo

Primary Examiner Art Unit 2613